

CS320: SW Engineering - Spring 2018 Schedule

(as of 12-23-2018, subject to change)

Week		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
16	January	14	15	16	17	18	19	20
		SEMESTER BREAK	SEMESTER BREAK	SEMESTER BREAK	Lecture 1: Course Overview, OOP		Lecture 2: HTML & CSS  Lab 1: HTML and CSS assigned	
21		22	23	24	25	26	27	
Lab 1: HTML & CSS due (Marmoset)		Lecture 4: Web Applications  Lab 2: Web Applications assigned		Web Applications Exercise & Lab 2 (in class)		Lecture 6: Development Processes  UD-Chapter 2		
28		29	30	31	1	2	3	
A01: Team Project Proposal due (Google Doc)		Lecture 7: Agile Development and Scrum		Agile & Scrum  BD Guest Lecturer		Lecture 8: Requirements, Use Cases (UD, Chapter 9)	A02: Individual Project Proposal due (Google Doc)	
13	February	4	5	6	7	8	9	10
		Lab 2: Web Apps due (Marmoset)	Use Case Exercise (in class session)		Team Use Cases (in-class session)		Lecture 9: UML Diagrams (UD, Chapter 3)  Lecture 10: OO Analysis	
11		12	13	14	15	16	17	
A05: Use Cases due (Google Doc)		OO Analysis exercise (in class session)		Team Analysis Model (in-class session)		Team session: Analysis model presentation and discussion		
18		19	20	21	22	23	24	
		Lecture 11: OO Design, OCP, LSP  Design Principles and Design Patterns		Lecture 12: Version Control (Git)		Lab 3: Git and Egit (in class)	A06: Team Problem Domain Analysis due (Violet UML & Google Doc)	
25		26	27	28	1	2	3	
WINTER BREAK		WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	

BREAK
Lab Due
Individual Project Milestone Due
Team Project Milestone Due
Exam

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Week		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10	Feb	25	26	27	28	1	2	3
		WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK
9	March	4	5	6	7	8	9	10
		WINTER BREAK	Lecture 13: Relational Databases  Lab 4: SQL (assigned)	Lab 4: SQL due (Marmoset)	Lecture 14: DB Applications, JDBC  Lab 5: JDBC (assigned)		Lecture 15: ORM, Designing a Persistence Layer  Lab 6: ORM (assigned)	Lab 5: JDBC due (Marmoset)
11		12	13	14	15	16	17	
		A04: Ind MS1 Baseline Prototype		SQL/JDBC/ORM Review & Labs (in-class)		Lecture 16: Testing	Lab 6: ORM due (Marmoset)	
18		19	20	21	22	23	24	
		A03: Team MS1 Minimal Working System		Lecture 17: Code Quality		Library Example and Exam Review (in-class)		
25		26	27	28	29	30	31	
		A04: Ind MS2 33% Working Progresss		Mid-Term Exam (in-class)	SPRING BREAK	SPRING BREAK	SPRING BREAK	
5	April	1	2	3	4	5	6	7
		SPRING BREAK	SPRING BREAK		Team Session (in class)		A03: Team MS2 Progress on Features	
8		9	10	11	12	13	14	
A11: Team Project Midterm Peer Evals due (Marmoset)		A04: Ind MS3 67% Working Progress		Team Session (in class)		Team Session (in class)		
15		16	17	18	19	20	21	
		A03: Team MS3 75% working system (w/SQL DB)		Team Session (in class)		Team Session (in class)		
22		23	24	25	26	27	28	
		A04: Ind MS4 Final Project Demo	A09: Ind Code and Report due (Marmoset)	Team Session (in class)		Team Session (in class)		
29		30	1	2	3	4	5	
		Team Session (in class)		**LAST CLASS**  A03: Team MS4 95% Working System			A08: Team Code and Report due (Marmoset)	
0	May	6	7	8	9	10	11	12
				A10: Team Project Reflection due (Marmoset)  A11: Team Project Final Self/Peer Evaluations due (Marmoset)	** FINAL EXAM PERIOD **  A08: Team Presentation and Demonstration (in class)			